

# **2003 Base Academic Performance Index (API): Integrating the California Standards Test in Science into the API**

## **State Board of Education Action**

**June 11, 2003**

On June 11, 2003, the State Board of Education (SBE) adopted the methodology for including the California Standards Tests in Science (CST Science), grades 9-11, into the 2003 Base Academic Performance Index (API), which will be reported in January or February 2004:

- The CST Science, grades 9-11 (which are currently end-of-course tests), will be added to the 2003 Base API. Since a standards-based, universally-administered Core Knowledge Science Test is not yet implemented, the CST Science will consist solely of results from the current end-of-course tests.
- In establishing the weight to give to results from the end-of-course science tests, the SBE gave careful consideration to minimizing any fluctuation in the API caused by the fact that the indicator is not a universally-administered test (i.e., not all students take the CST Science). Accordingly, the SBE adopted an indicator weight of 5% for the CST Science. The indicator weight for CST English-Language Arts (CST ELA) was reduced by 3% and for CST Math was reduced by 2% to accommodate the inclusion of CST Science (see the table on the next page for the new weights). The SBE decided that these levels reflect the best balance between policy and technical concerns.
- Finally, the SBE decided that the issue of non-tested students in end-of-course science tests should be handled in the same manner as non-tested students in end-of-course mathematics tests. Specifically, students who do not test should be assigned a minimal score of 200 in calculating a high school's science component of the API. This consistency of practice will facilitate ease of communication and provide an incentive for high schools to enroll students in rigorous, standards-based science courses.
- A universally-administered Core Knowledge Science Test is scheduled to be available as early as 2007. The SBE will reevaluate the total weight of science in the API when results from this test are available.

# Academic Performance Index (API) Indicator Weights

## June 11, 2003

### High Schools (Grades 9-11)

Content Area	2000-2001 API Cycle	2001-2002 API Cycle		2002-2003 API Cycle			2003-2004 API Cycle		
	<b><u>2000 Base API</u> and 2001 Growth API</b>	<b><u>2001 Base API</u> and 2002 Growth API</b>		<b><u>2002 Base API</u> and 2003 Growth API</b>			<b><u>2003 Base API</u> and 2004 Growth API *</b>		
	NRT	NRT	CST	NRT	CST	CAHSEE	NRT	CST	CAHSEE
<b>English Language Arts (ELA)</b>									
ELA NRT (Reading) (Language)	20% 20%	16% (8%) (8%)		6% (3%) (3%)			6% (3%) (3%)		
ELA CST			24%		35%			32%	
ELA CAHSEE						10%			10%
<b>Mathematics</b>									
Math NRT	20%	20%		3%			3%		
Math CST					18%			16%	
Math CAHSEE						5%			5%
<b>Science</b>									
Science NRT	20%	20%		3%			3%		
Science CST								5%	
<b>Social Science</b>									
Social Science NRT	20%	20%							
Social Science CST					20%			20%	
<b>TOTAL</b>	<b>100%</b>	<b>76%</b>	<b>24%</b>	<b>12%</b>	<b>73%</b>	<b>15%</b>	<b>12%</b>	<b>73%</b>	<b>15%</b>

\*Adopted by the State Board of Education 6/11/03